AmbuMan training manikins

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Airway preparation for training of airway management

In these instructions, you will find out how to prepare the airways of the AmbuMan Airway and AmbuMan Advanced training manikins for advanced airway management. Adequate preparation of the airway protects it from damage. Ambu recommends the use of the accompanying water-soluble lubricating gel.

1. General preparation of the airway

For preparation of the airway it is advisable to wear examination gloves.



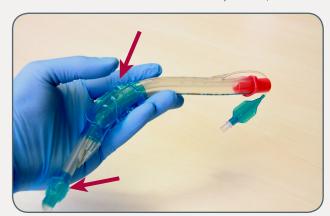
Apply a sufficiently large drop of water-soluble lubricating gel to the index and middle finger.



Then apply the lubricant to the palate, tongue, epiglottis and the area around the glottis of the training device.

2. Use of a laryngeal tube (LTS-D)

Ambu recommends the use of a size 4 LTS-D (red standard connector) for airway management.



Evacuate both cuffs and apply a sufficiently large drop of water-soluble lubricant to the palm of your hand, and moisten the distal half of the LTS-D with it. To do so, let the LTS-D rotate in the palm of your hand.

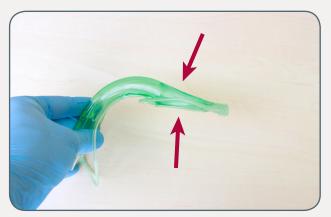


Now open the mouth of the training device using the crossed finger technique, and guide the tongue with the index finger towards the lower jaw. Now insert the LTS-D slowly and carefully along the index finger and pull it back again. Repeat this procedure several times until the LTS-D can be inserted easily into the correct position.

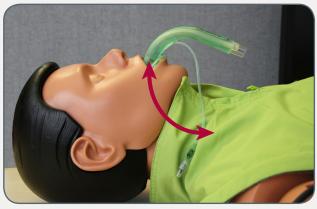
If any problems occur during training, repeat these steps immediately.

3. Use of a laryngeal mask

Ambu recommends the use of a size 3 laryngeal mask for airway management.



Moisten the deflated cuff and the palate-facing part of the laryngeal mask with water-soluble lubricant.

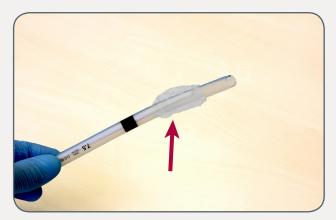


Now open the mouth of the training device using the crossed finger technique, insert the laryngeal mask carefully into the mouth and pull it back again. Repeat this procedure several times until the laryngeal mask can be inserted into the correct position without any problems.

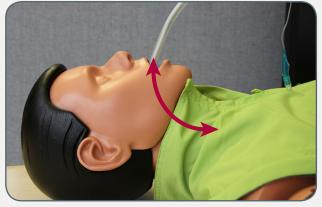
If you notice any problems during training, repeat these steps immediately.

4. Use of an endotracheal tube (direct laryngoscopy)

Ambu recommends the use of an endotracheal tube with an inner diameter of 8 mm and an inserted guide rod.



Apply some lubricant to the deflated cuff of the endotracheal tube.



Use a laryngoscope to visualise the glottis and carefully guide the ET-tube through the vocal chords of the training device, then pull it back again. Repeat this procedure several times until proper lubrication is ensured.

If you notice any problems during training, repeat these steps immediately.

Ambu A/S

Baltorpbakken 13 DK-2750 Ballerup Denmark Tel. +45 7225 2000 Fax +45 7225 2050 www.ambu.com